



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 17, 2015

Bayer CropScience
Jessica Fernandez
Registration Manager
2 T. W. Alexander Drive
P. O. Box 12014
Research Triangle Park, NC 27709

Subject: Notification per PRN 98-10: Add "Not for use as a potato seed piece treatment in CA"
to page 10 of revised label
Product Name: Reason 500 SC Fungicide
EPA Registration Number: 264-695
Application Date: March 17, 2015
Decision Number: 502987

Dear Ms. Fernandez:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Tony Kish by phone at 703 308-9443, or via email at kish.tony@epa.gov; or Craig Reeves by phone at 703 347-0486, or via email at reeves.craig@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Kish", is positioned below the word "Sincerely,".

Tony Kish, Product Manager 22
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

NOTIFICATION

264-695

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/17/2015

GROUP 11 FUNGICIDE

REASON[®] 500 SC Fungicide

For control of fungal diseases on various crops.

ACTIVE INGREDIENT:

Fenamidone: (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one **44.4%**

OTHER INGREDIENTS: **55.6%**

TOTAL: **100.0%**

Equivalent to 4.13 lbs active ingredient per gallon.

EPA Reg. No. 264-695

EPA Est. No.:

KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: Possible mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Harmful if inhaled. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of any waterproof material, such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate. Remove contaminated clothing and wash before reuse.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, shrimp, and oysters. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

SURFACE WATER ADVISORIES

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

In the State of New York only; not for sale, distribution or use in Nassau or Suffolk County.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.

Exception: Once the seeds are planted in the soil the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil subsurface or treated seed. PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: long sleeved shirt and long pants and chemical-resistant gloves.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of any waterproof material, such as Nitrile, Butyl, Neoprene and/or Barrier Laminate.

GENERAL INFORMATION

REASON® 500 SC Fungicide is a broad-spectrum foliar fungicide for control of certain plant diseases of potatoes (including potato seed pieces) and other tuberous and corm vegetables, root vegetables (except radish and sugar beet), leafy vegetables, brassica vegetables, carrots, cotton, onions and other bulb vegetables, cucurbit crops, fruiting vegetables, grapes, ginseng, succulent bean (except cowpea), sunflower (seed treatment), and tobacco. See use directions for list of all crops approved for use. Use of REASON 500 SC Fungicide should be integrated into an overall disease, pest management, or IPM program. Do not use on crops grown in greenhouses. REASON 500 SC Fungicide may be used with disease forecasting or Extension advisory programs which recommend application timings based on environmental factors favorable to disease development. Consult with your local agricultural authorities for additional IPM strategies established for your area. The higher rates in the rate range or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease conducive environmental conditions exist. **FAILURE TO FOLLOW THE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN ILLEGAL RESIDUES, POOR DISEASE CONTROL, AND/OR CROP INJURY.**

Applications may be made at the longer spray intervals under low to moderate disease pressure. When environmental conditions are conducive for disease development, when disease has been detected in the area, or under moderate to high disease pressure, the shorter application interval and the higher rates are recommended.

FUNGICIDE RESISTANCE STATEMENT

REASON 500 SC Fungicide is an imidazolinone fungicide that exhibits no known cross-resistance to fungicide chemistry such as sterol-inhibitors, dicarboximides, benzimidazoles, anilinopyridines, or phenylamides. REASON 500 SC Fungicide is an inhibitor of the Qo (quinone outside) site within the electron transport system (QoI inhibitor) in several plant pathogenic fungi species. REASON 500 SC Fungicide exhibits cross-resistance in certain plant-pathogenic fungi to fungicides of the QoI Group, which includes certain strobilurin compounds such as azoxystrobin and trifloxystrobin. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Bayer encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

In situations requiring multiple fungicide sprays, develop season long spray programs for Group 11 fungicide. When using a Group 11 fungicide as a solo product, the number of applications should be no more than 1/3 the total number of fungicide applications. In programs in which tank mixes or pre-mixes of a Group 11 fungicide with a fungicide of another Group are utilized, the number of Group 11 fungicide (QoI)- containing application should be no more than 1/2 the total number of fungicide applications per season. Avoid alternation of REASON 500 SC Fungicide with other fungicides in the QoI group. REASON 500 SC Fungicide should not be alternated or tank mixed with any fungicide to which resistance has already developed.

HOW TO USE REASON 500 SC FUNGICIDE

Ground Application

Apply in a minimum of 15 gallons of water per acre. Thorough uniform coverage is essential for effective disease control.

Aerial Application

Apply REASON 500 SC Fungicide using fixed wing or rotary aircraft equipment in a minimum of 5 gallons of water per acre. Thorough and uniform coverage is essential for effective disease control.

Mixing Instructions

Prepare no more spray mixture than is needed for immediate operation. Add approximately ½ of the required amount of water to the mix tank. Start the agitator running before adding the required amount of REASON 500 SC Fungicide. Continue agitation while filling the tank to ensure thorough mixing. Maintain agitation during application and apply with properly calibrated application equipment. Do not allow spray mixture to stand overnight or for prolonged periods. A high quality spreader/sticker, approved for use on growing crops, should be used with REASON 500 SC Fungicide. Do not use a spreader/sticker on carrots. REASON 500 SC Fungicide should be added to the tank before the addition of any adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with REASON 500 SC Fungicide.

Compatibility

REASON 500 SC Fungicide is compatible with most commonly used fungicide, herbicide, insecticide, and foliar nutrient products. However, the physical compatibility of REASON 500 SC Fungicide with all potential tank mix partners has not been fully investigated. If tank mixing with other pesticides is desirable, conduct a jar test with the volumes and rates typically used in agricultural application. Using a small container of water, add the proportionate amounts of the products, wettable powders and water-dispersible granular products first, then liquid flowables and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 15 minutes. Look for signs of separation, globules, sludge, flakes, or other precipitates. Physical compatibility is indicated if the combination remains mixed or can be remixed readily. THE CROP SAFETY OF ALL POTENTIAL TANK MIXES WITH REASON 500 SC Fungicide, INCLUDING ADDITIVES AND OTHER PESTICIDES HAS NOT BEEN TESTED ON ALL CROPS. BEFORE APPLYING ANY TANK MIXTURE NOT SPECIFICALLY RECOMMENDED ON THIS LABEL, SAFETY TO THE TARGET CROP(S) SHOULD BE CONFIRMED.

ROTATIONAL CROP RESTRICTION

Registered crop uses (brassica vegetables, carrots, cotton, cucurbits, fruiting vegetables, grapes, leafy vegetables, onions and other listed bulb vegetables, potatoes, other listed tuberous and corm vegetables, and tobacco) and root vegetables (except radish and sugar beet) and tobacco may be replanted immediately following the last application of REASON 500 SC Fungicide. Cereals grains (barley, buckwheat, corn [field, sweet and pop], millet, oats, rye, sorghum, teosinte, triticale and wheat), soybeans and strawberries maybe replanted after 30 days, and sugar beets may be replanted after 7 months. Do not plant all other crops (those not listed above) for one year following the last application of REASON 500 SC Fungicide.

For sunflower use (seed treatment), the following crops can be rotated immediately: Brassica vegetables, carrots, cotton, cucurbits, fruiting vegetables, leafy vegetables, onions and other listed bulb vegetables, and potatoes and other tuberous and corm vegetables. Do not plant all other crops (those not listed here) for 30 days following the last application of REASON 500 SC Fungicide.

BRASSICA (COLE) LEAFY VEGETABLES AND TURNIP GREENS

(Broccoli, Broccoli (Chinese, gai lon), Broccoli raab (rapini), Brussels sprouts, Cabbage, Cabbage Chinese (bok choy), Cabbage Chinese (Napa), Cabbage Chinese mustard (gai choy), Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens), Turnip greens

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground equipment, chemigation, or by air. Under conditions favorable for disease development, shorten the spray intervals and/or switch to the higher rate for improved control.	Downy mildew (<i>Peronospora parasitica</i>)	fl oz/A 5.5 – 8.2 lb ai/A 0.178 – 0.267	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
	Cercospora leaf spot (<i>Cercospora brassicicola</i> - Suppression Only)	fl oz/A 8.2 lb ai/A 0.267	
	White rust (<i>Albugo candida</i>) Alternaria leaf spot (<i>Alternaria</i> spp.)		
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.80 lb ai/A) per growing season to brassica vegetables. Do not apply within 2 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

BULB VEGETABLES

(Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, utilize a 5 day spray interval for improved control.	Onion downy mildew (<i>Peronospora destructor</i>) Purple blotch (<i>Alternaria porri</i>)	fl oz/A 5.5 lb ai/A 0.178	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 22 fl oz of REASON 500 SC Fungicide (0.71 lb ai/A) per acre per year to bulb vegetables. Do not apply within 7 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

CARROT

HOW TO USE	DISEASE	USE RATE	COMMENTS
Foliar application using ground or chemigation equipment.	Cavity Spot (<i>Pythium</i> spp.)	fl oz/A 8.2 lb ai/A 0.267	Apply only in a 1:1 alternation with a mefenoxam-containing fungicide such as Ridomil® Gold. Follow all current label requirements for the mefenoxam-containing product. The first foliar application can be REASON 500 SC Fungicide or a mefenoxam-containing product. A 14- to 21- day spray interval is recommended. When applying with ground equipment, direct spray to the base of the plant and follow immediately with at least 0.25 inch of irrigation to move the product into the root zone. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area. Do not use a spreader/sticker.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.8 lb ai/A) per growing season to carrots. Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

COTTON

HOW TO USE	DISEASE	FL OZ PER 1000 FT OF ROW	OUNCES PER ROW SPACING PER ACRE	COMMENTS
Apply in furrow using ground equipment.	Pythium damping-off (<i>Pythium</i> spp.)	0.45	40" = 6.0 38" = 6.3 36" = 6.7 30" = 8.0	Apply at planting using spray nozzles mounted on the planter to deliver the spray solution to the open seed furrow. Direct the spray in furrow immediately behind the seed drop tube and before the furrow closure devices. Apply in a spray volume of 3 to 5 gallons per acre. Apply in a tank-mix with the labeled rate of Rovral to provide control of <i>Rhizoctonia solani</i> damping-off. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Apply as a seed treatment.	Pythium seed and seedling decay (<i>Pythium</i> spp.)	1.55 fl oz/cwt		Applications should be made using standard slurry or mist-type seed treatment equipment. A water and chemical slurry dilution will enhance coverage. This product is for commercial or on-farm application. Do not use for direct application into a planter box and drill-box. Uniform application to seed is necessary to ensure seed safety and best disease control. Seed should be sound and well cured prior to treatment. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
<p>Restrictions: Do not apply more than 8.2 fl oz of REASON 500 SC Fungicide (0.267 lb ai/A) per growing season to cotton. REASON (fenamidone) applied in furrow at the full rate and may be applied over seed treated with the full labeled seed treatment rate. Do not use for direct application into a planter box and drill-box. The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with an EPA approved dye/colorant (Refer to 40 CFR Part 153.155) to prevent its accidental use as a food for man or feed for animals.</p> <p>Seed Labeling: To meet U.S. Federal Seed Act requirements, all seed treated with REASON 500 SC Fungicide must be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES. Treated with fenamidone."</p>				

CUCURBIT VEGETABLES

(Chayote, chinese waxgourd, citron melon, cucumber, gherkin, edible gourds, momordica spp., muskmelon, pumpkin, squash (summer and winter) and watermelon)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, utilize a 5 day spray interval for improved control.	Downy mildew (<i>Pseudoperonospora cubensis</i>) Alternaria leaf spot (<i>Alternaria cucumerina</i>)	fl oz/A 5.5 lb ai/A 0.178	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 22 fl oz of REASON 500 SC Fungicide (0.71 lb ai/A) per growing season to cucurbits. Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group. Do not make more than four total Group 11 fungicide applications per season.			

GINSENG

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, shorten the spray intervals.	Phytophthora root rot (<i>Phytophthora cactorum</i>)	fl oz/A 5.5 - 8.2 lb ai/A 0.178 - 0.267	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 14 day interval depending upon disease conditions. A sticker / spreader may be used to improve disease control. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.80 lb ai/A) per acre per year to ginseng. Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

GRAPES

(For Use East of the Rocky Mountains Only)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground equipment, chemigation, or by air. Under conditions favorable for disease development, use the shorter spray interval for improved control.	Grape downy mildew (<i>Plasmopara viticola</i>)	fl oz/A 2.7 lb ai/A 0.089	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 10 - 14 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 8.1 fl oz of REASON 500 SC Fungicide (0.268 lb ai/A) per growing season. Do not apply within 30 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

LEAFY VEGETABLES (EXCEPT BRASSICA)

(Amaranth (leafy amaranth, chinese spinach, tampala), Arugula (roquette), Cardoon, Celery, Chinese celery, Celtuce, Chervil, Chrysanthemum (edible-leaved), Chrysanthemum (garland), Cilantro, Corn salad, Cress (garden), Cress (upland), Dandelion, Dock (sorrel), Endive (escarole), Fennel florence (finocchio), Lettuce (head and leaf), Orach, Parsley, Purslane (garden), Purslane (winter), Radicchio (red chicory), Rhubarb, Spinach, Spinach New Zealand, Spinach vine (Malabar spinach, Indian spinach), Swiss chard)

HOW TO USE	DISEASE	USE RATE	COMMENTS
<p>Apply using ground equipment, chemigation, or by air.</p> <p>Under conditions favorable for disease development, shorten the spray intervals and/or switch to the higher rate for improved control.</p>	<p>Downy mildew (<i>Bremia lactucae</i>)</p> <p>White rust (<i>Albugo occidentalis</i>)</p> <p>Alternaria leaf spot (<i>Alternaria</i> spp.)</p> <p>Late blight of celery (<i>Septoria apiicola</i> - Suppression Only)</p>	<p>fl oz/A 5.5 – 8.2</p> <p>lb ai/A 0.178 – 0.267</p>	<p>For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.</p>
<p>Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.80 lb ai/A) per growing season. Do not apply within 2 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.</p>			

POTATOES AND OTHER TUBEROUS AND CORM VEGETABLES

(Arracacha, arrowroot, artichoke (Chinese), artichoke (jerusalem), canna (edible), cassava (bitter and sweet), chayote (root), chufa, dasheen, ginger, leren, potato, sweet potato, taniel, turmeric, yam (bean and true))

HOW TO USE	DISEASE	USE RATE	COMMENTS
<p>Apply using ground equipment, chemigation, or by air.</p> <p>Under conditions favorable for disease development, shorten the spray intervals and/or switch to the higher rate for improved control.</p>	<p>Early blight (<i>Alternaria solani</i>)</p> <p>Late blight (<i>Phytophthora infestans</i>)</p> <p>Black dot (<i>Colletotrichum coccodes</i> – Suppression only)</p> <p>White Rust (<i>Albugo ipomoeae-panduratae</i>)-Sweet Potato only</p>	<p>fl oz/A 5.5 – 8.2</p> <p>lb ai/A 0.178-0.267</p>	<p>For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 – 10 day interval depending upon disease conditions. Tuber blight (<i>Phytophthora infestans</i>) suppression typically results as a consequence of good foliar blight control, complete killing of vines before harvest, and proper tuber storage conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.</p>
<p>Apply as a potato seed-piece treatment</p>	<p>Seed-borne late blight (<i>Phytophthora infestans</i>)</p>	<p>0.15 fl oz per 100 lbs of seed pieces</p>	<p>For optimal disease control, good coverage of the seed-piece is required.</p> <p>Apply specified dosage as a diluted spray using equipment that ensures uniform coverage of each seed-piece.</p> <p>Do not apply more than 2.5 fl oz of slurry / 100 lbs of seed pieces. Agitate or stir the slurry solutions as needed. Apply only in areas with adequate ventilations or in areas that are equipped to remove spray mist or dust.</p> <p>It is recommended to periodically clean and sanitize all surfaces which may come in contact with cut seed-pieces (i.e. cutting machines, tables, knives, planting equipment etc.)</p> <p>Seed-pieces should be treated immediately after cutting.</p> <p>Do not use treated seed-pieces for food, feed, or fodder.</p> <p>As part of the seed cutting and treating process, application of an absorbent ingredient is recommended to improve suberization.</p>
<p>Restrictions:</p> <p>Including the potato seed piece treatment rate of 0.18 lb ai/A, do not apply more than a total of 24.6 fl oz REASON 500 SC Fungicide (0.80 lb ai/A) per year to potatoes and other tuberous and corm vegetables, except sweet potatoes.</p> <p>Do not apply more than 16.4 fl oz of REASON 500 SC Fungicide (0.53 lb ai/A) per growing season to sweet potatoes.</p> <p>Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.</p> <p>For potato seed-piece treatment, REASON 500 SC Fungicide may be tank mixed with Ernesto Silver. Refer to the registered label of each tank-mix partner for application rates, precautions and directions for use associated with those products, and follow the most restrictive label precautions and limitations.</p> <p>Not for use as a potato seed piece treatment in CA.</p>			

SUCCULENT BEAN (EXCEPT COWPEA)

(*Cicer arietinum* (chickpea, garbanzo bean); *Lupinus* spp. (including grain lupin, sweet lupin, white lupin, and white sweet lupin); *Phaseolus* spp. (including field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean); *Vicia faba* (broad bean, fava bean); *Vigna* spp. (except cowpea),(including adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, shorten the spray intervals.	Cottony leak (<i>Pythium</i> spp.)	fl oz/A 5.5 - 8.2 lb ai/A 0.178 - 0.267	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 7 day interval depending upon disease conditions. A sticker / spreader may be used to improve disease control. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.80 lb ai/A) per acre per year to succulent bean (except cowpea). Do not apply within 3 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

TOMATOES, PEPPERS, AND OTHER FRUITING VEGETABLES (EXCEPT CUCURBITS)

(Eggplant, Groundcherry, Okra, Pepino, Pepper (bell, chili, cooking, pimento, sweet), Tomatillo, Tomato)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, shorten the spray intervals and/or switch to the higher rate for improved control.	Early blight (<i>Alternaria solani</i>)	fl oz/A 5.5 – 8.2	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
	Late blight (<i>Phytophthora infestans</i>)	lb ai/A 0.178 – 0.267	
	Septoria leaf spot (<i>Septoria lycopersici</i> - Suppression Only)		
	Phytophthora blight of foliage and fruit (<i>Phytophthora capsici</i> - Suppression Only)	fl oz/A 8.2 lb ai/A 0.267	Ground application only. Assure good coverage of fruit and foliage.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.80 lb ai/A) per growing season to pepper and fruiting vegetables. Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

ROOT VEGETABLES (EXCEPT CARROT, POTATO, RADISH AND SUGARBEET) [†]

(Beet (garden), Burdock (edible), Celeriac, Chervil (turnip-rooted), Chicory, Ginseng, Horseradish, Oriental Radish, Parsley (turnip-rooted), Parsnip, Rutabaga, Salsify (oyster plant), Salsify (black) Salsify (spanish), Skirret, Turnip)

[†] (For carrots, potatoes and tuberous and corm vegetables, see specific use directions under separate section)

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, shorten the spray intervals and/or switch to the higher rate for improved control.	Phytophthora foliar blight and crown rot (<i>Phytophthora</i> spp.)	fl oz/A 8.2	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a minimum 14-day interval depending upon disease conditions. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
	Alternaria leaf spot (<i>Alternaria</i> spp. – Suppression only)	lb ai/A 0.267	
	Pythium damping-off and root rot (<i>Pythium</i> spp. – Suppression only)	fl oz/A 8.2 lb ai/A 0.267	Apply only in a 1:1 alternation with a mefenoxam-containing fungicide such as Ridomil® Gold. Follow all current label requirements for the mefenoxam-containing product. The first foliar application can be REASON 500 SC Fungicide or a mefenoxam-containing product. A 14- to 21- day spray interval is recommended. When applying with ground equipment, direct spray to the base of the plant and follow immediately with at least 0.25 inch of irrigation to move the product into the root zone.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.8 lb ai/A) per growing season. Do not apply within 14 days of harvest. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group. Not for use on forage turnips where tops are intended for livestock feed.			

SUNFLOWER

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply as a seed treatment.	Downy mildew (<i>Plasmopara halstedii</i>)	0.133mg ai/seed (one fl oz of REASON 500 SC Fungicide contains 14.8g fenamidone)	Applications should be made using standard slurry or mist-type seed treatment equipment. A water and chemical slurry dilution will enhance coverage. This product is for commercial or on-farm application. Do not use for direct application into a planter box and drill-box. Uniform application to seed is necessary to ensure seed safety and best disease control. Seed should be sound and well cured prior to treatment. For early-season protection against downy mildew (<i>Plasmopara halstedii</i>), apply REASON 500 SC Fungicide at 0.133mg ai/seed, plus Allegiance® FL at 0.75 fl oz/cwt seed. Improved protection against downy mildew and additional Pythium control will be provided by a combination of REASON 500 SC Fungicide and a metalaxyl/mefenoxam containing seed treatment fungicide. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not use for direct application into a planter box and drill-box. The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with an EPA approved dye/colorant (Refer to 40 CFR Part 153.155) to prevent its accidental use as a food for man or feed for animals. Seed Labeling: To meet U.S. Federal Seed Act requirements, all seed treated with REASON 500 SC Fungicide must be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES. Treated with fenamidone."			

TOBACCO

HOW TO USE	DISEASE	USE RATE	COMMENTS
Apply using ground, air, or chemigation equipment. Under conditions favorable for disease development, shorten the spray intervals.	Blue mold (<i>Peronospora tabacina</i>) Black shank (<i>Phytophthora</i> spp.) <i>Suppression Only</i>	fl oz/A 5.5 - 8.2 lb ai/A 0.178 - 0.267	For optimum results, begin applications as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on a 5 -10 day interval depending upon disease conditions. A sticker / spreader may be used to improve disease control. May also be applied as a pre-plant incorporated treatment for suppression of Black shank. Always consult your agricultural advisor, University contact or Extension Service for recommended pest management practices for your area.
Restrictions: Do not apply more than 24.6 fl oz of REASON 500 SC Fungicide (0.801 lb ai/A) per growing season to tobacco. Do not apply within 30 days of harvest. Do not apply to tobacco grown in a greenhouse. Do not make more than one application of REASON 500 SC Fungicide before alternating with a fungicide from a different resistance management group.			

SPRAY DRIFT

SENSITIVE AREAS: This pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulation.

1. The distance of the outer most nozzles on the boom must not exceed $\frac{3}{4}$ the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the *Aerial Drift Reduction Advisory Information*.

ENDANGERED SPECIES

If endangered aquatic invertebrate species occur in the proximity of the application site, the following mitigation measures are required to avoid adverse effects: Apply when the wind direction is away from permanent water bodies (lakes, ponds, rivers, streams, springs) that are adjacent to the treatment area. To determine whether your county has an endangered aquatic invertebrate species, consult <http://www.epa.gov/espp/bulletins.htm>. Endangered Species Bulletins may also be obtained from extension offices or state pesticide agencies. If the bulletin is not available from your specific area, check with the appropriate local state agency to determine if known populations of endangered aquatic invertebrates occur in the area to be treated.

INFORMATION ON DROPLET SIZE: (This section is advisory in nature and does not supersede the mandatory label requirements)

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions below).

CONTROLLING DROPLET SIZE: (This section is advisory in nature and does not supersede the mandatory label requirements)

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH: (This section is advisory in nature and does not supersede the mandatory label requirements)

For some use patterns, reducing the effective boom length to less than $\frac{3}{4}$ of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT: (This section is advisory in nature and does not supersede the mandatory label requirements)

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT: (This section is advisory in nature and does not supersede the mandatory label requirements)

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.)

WIND: (This section is advisory in nature and does not supersede the mandatory label requirements)

Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY: (This section is advisory in nature and does not supersede the mandatory label requirements)

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS: (This section is advisory in nature and does not supersede the mandatory label requirements)

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

DIRECTIONS FOR USE THROUGH SPRINKLER IRRIGATION SYSTEMS

Apply this product only through sprinkler irrigation systems including solid set, wheel lines and center pivot. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. For specific information about calibration, contact State Extension Service Specialists, equipment manufacturers or other irrigation experts.

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of REASON 500 SC Fungicide in a mix tank. Fill tank with $\frac{1}{2}$ to $\frac{3}{4}$ the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of REASON 500 SC Fungicide and then the remaining volume of water. Then set sprinkler to deliver no more than 0.4 inch of water per acre. Start sprinkler and uniformly inject the suspension of REASON 500 SC Fungicide into the irrigation water line so as to deliver the desired rate per acre. The suspension of REASON 500 SC Fungicide should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with REASON 500 SC Fungicide has been completed, further field irrigation over the treated area should be avoided for 24 hours to prevent washing the chemical off the crop.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e. g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment. If you are unsure of wind conditions, contact your local extension agent.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water. Do not allow over-spray near water bodies or other sensitive areas.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and to top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

[Dilutable Seed Treatment Products in Non-Refillable Plastic Containers]

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs) Non-refillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Dilutable Seed Treatment Products in Non-Refillable Metal Containers]

Nonrefillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Liquid dilutables in containers small enough to shake (5 gallons or less)

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Solid dilutables in containers small enough to shake (5 gallons or 50 pounds or less)

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Any dilutable pesticides in containers too large to shake (larger than 5 gallons or 50 pounds)

Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Non-Dilutable Seed-Treatment Products in Non-Refillable Containers]

Seed-Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Seed-Treatment Products in Non-rigid, Non-Refillable Containers

Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

[Seed Treatment Products in Refillable Containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781) or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, all such risks shall be assumed by the user or buyer.

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NET CONTENTS: 2.5 GALLONS

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PRODUCED FOR



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